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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY East Germany

REPORT

SUBJECT Production Notes on KRS-5 at Zeiss Jena DATE DISTR. 24 October 1956

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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1. Production plans of Zeiss, Jena, for the three-prism infra-red spectrograph remain unchanged. Forty are to be produced each year in 1956 and 1957.
2. Practically all production of KRS-5 is used in the manufacture of the three-prism infra-red spectrographs. Zeiss, Jena, KRS-5 production capacity is 180 kilograms per month, with the present production running only 20 percent of this capacity because of the low demand. KRS-5 is used in the manufacture of prisms, plates (Platten) and lenses. The prisms and plates are used mainly in spectrograph manufacture but smaller amounts are forwarded to unidentified institutes engaged in infra-red research. Lens manufacture from KRS-5 is in the developmental stage and no production estimate is available at present.
3. Production of the static microscope (Lumipan), largest manufactured at Zeiss, Jena, has fallen to 300 per year. A further production decline is expected.
4. The television autotypy (Fernseh-Rasteraetzung) developed by Dr. Gaenswein (fnu) has been perfected for commercial use. Samples shown to prospective customers are not the perfected variety. These have been withheld from customer scrutiny for unknown reasons.

1. [REDACTED] Comment. Dr. Paul Gaenswein.

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